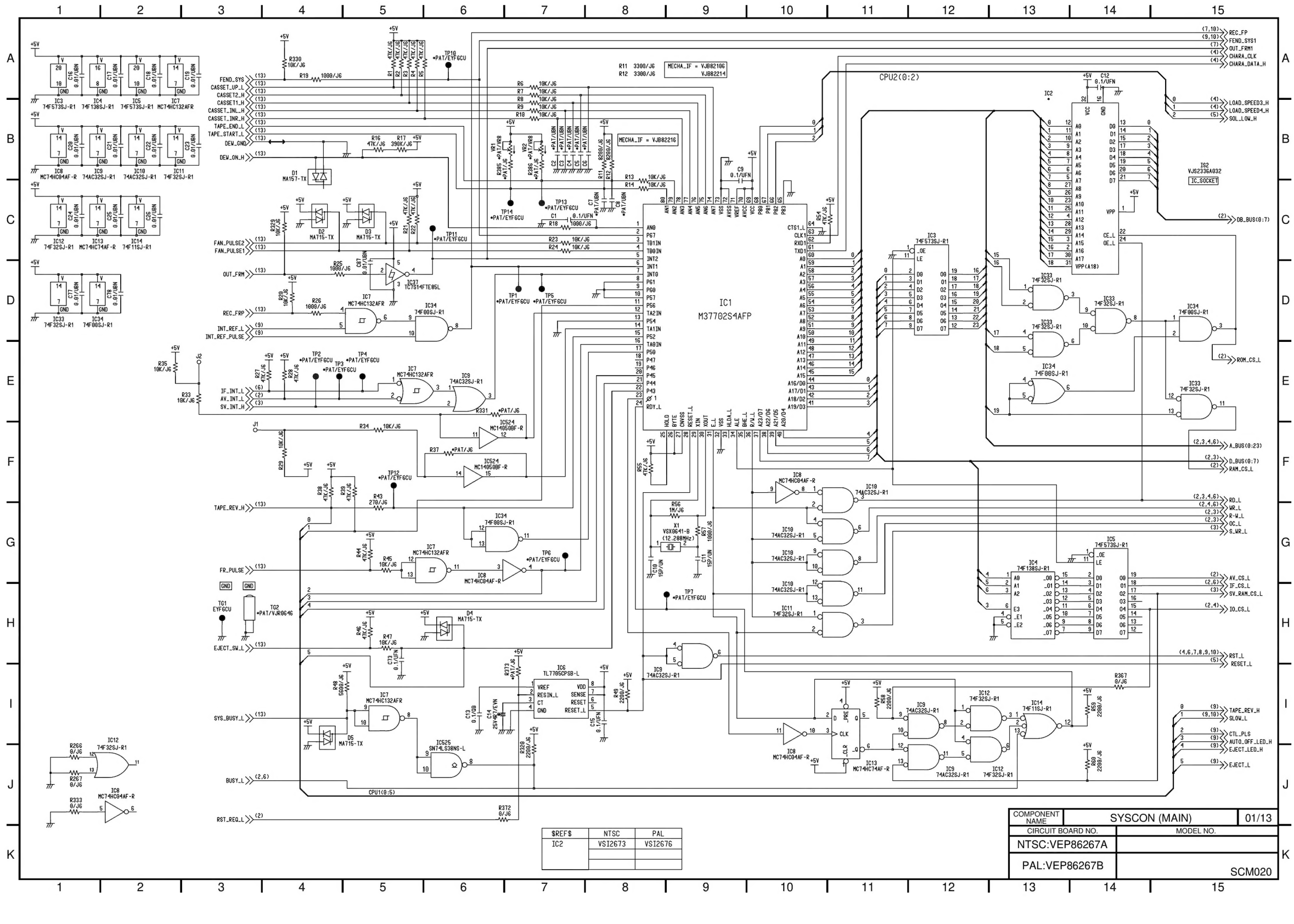
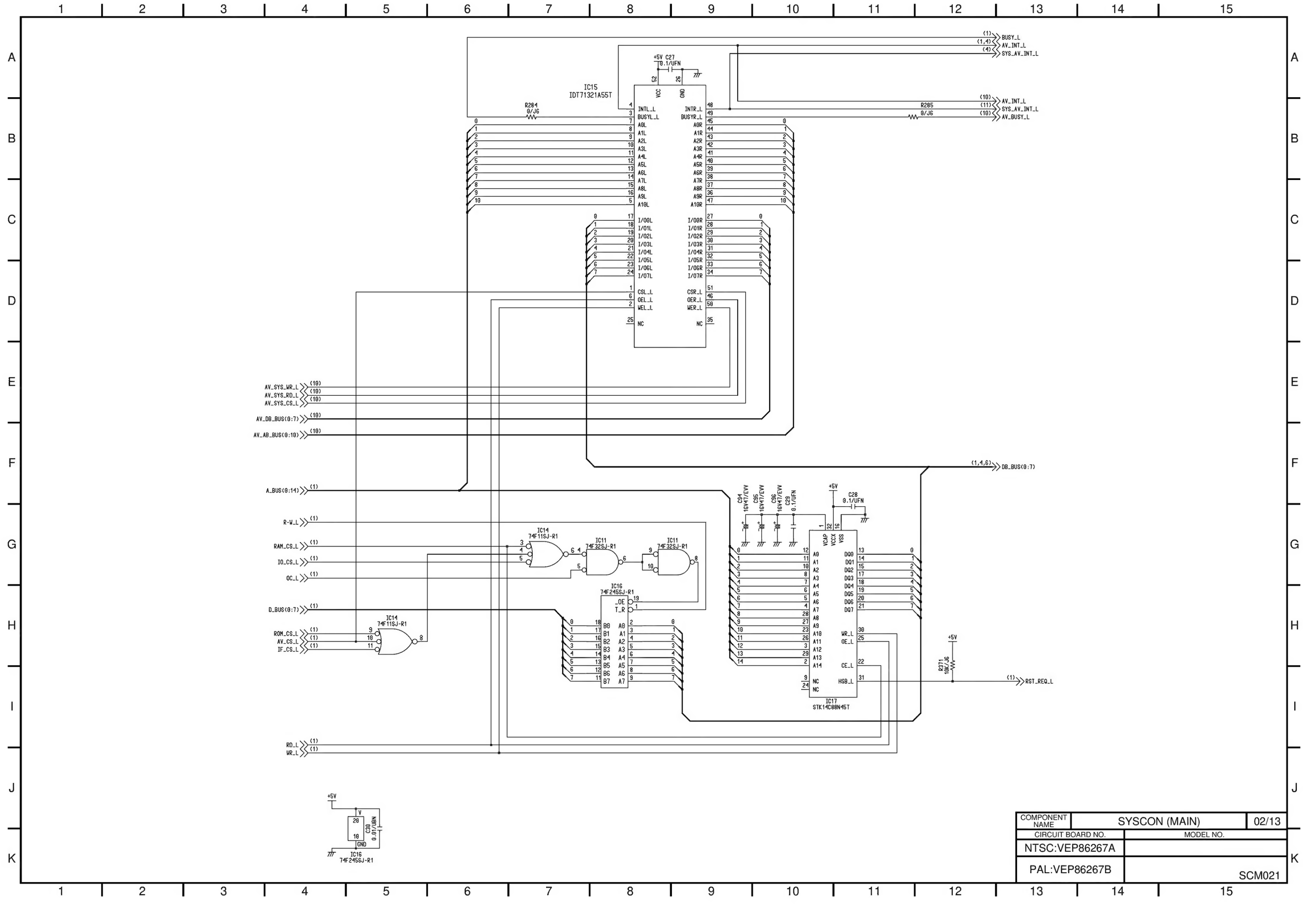
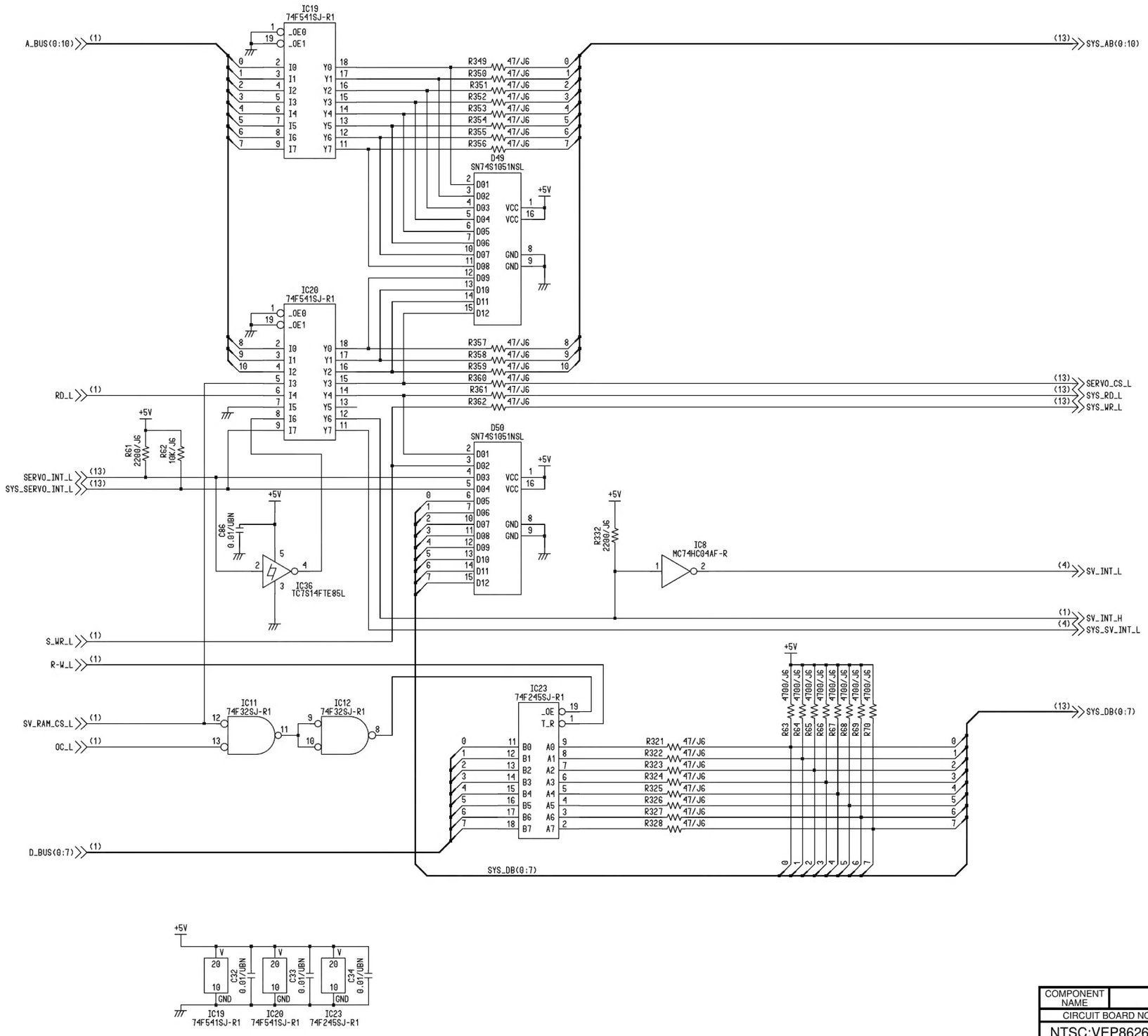


REF	NTSC	PAL
IC2	VSI2673	VSI2676

COMPONENT NAME	SYSCON (MAIN)	01/13
CIRCUIT BOARD NO.	MODEL NO.	
NTSC:VEP86267A		
PAL:VEP86267B		SCM020

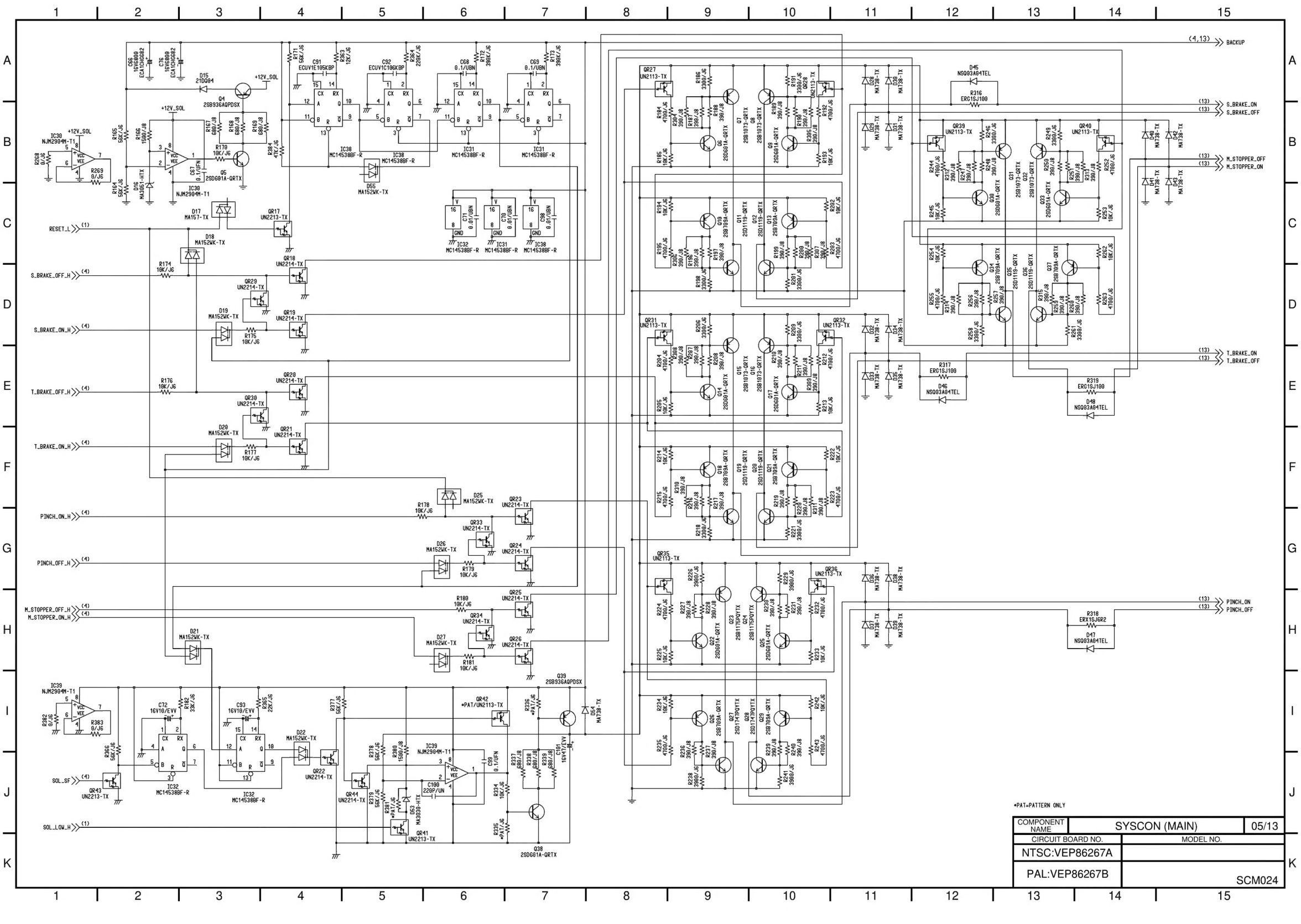


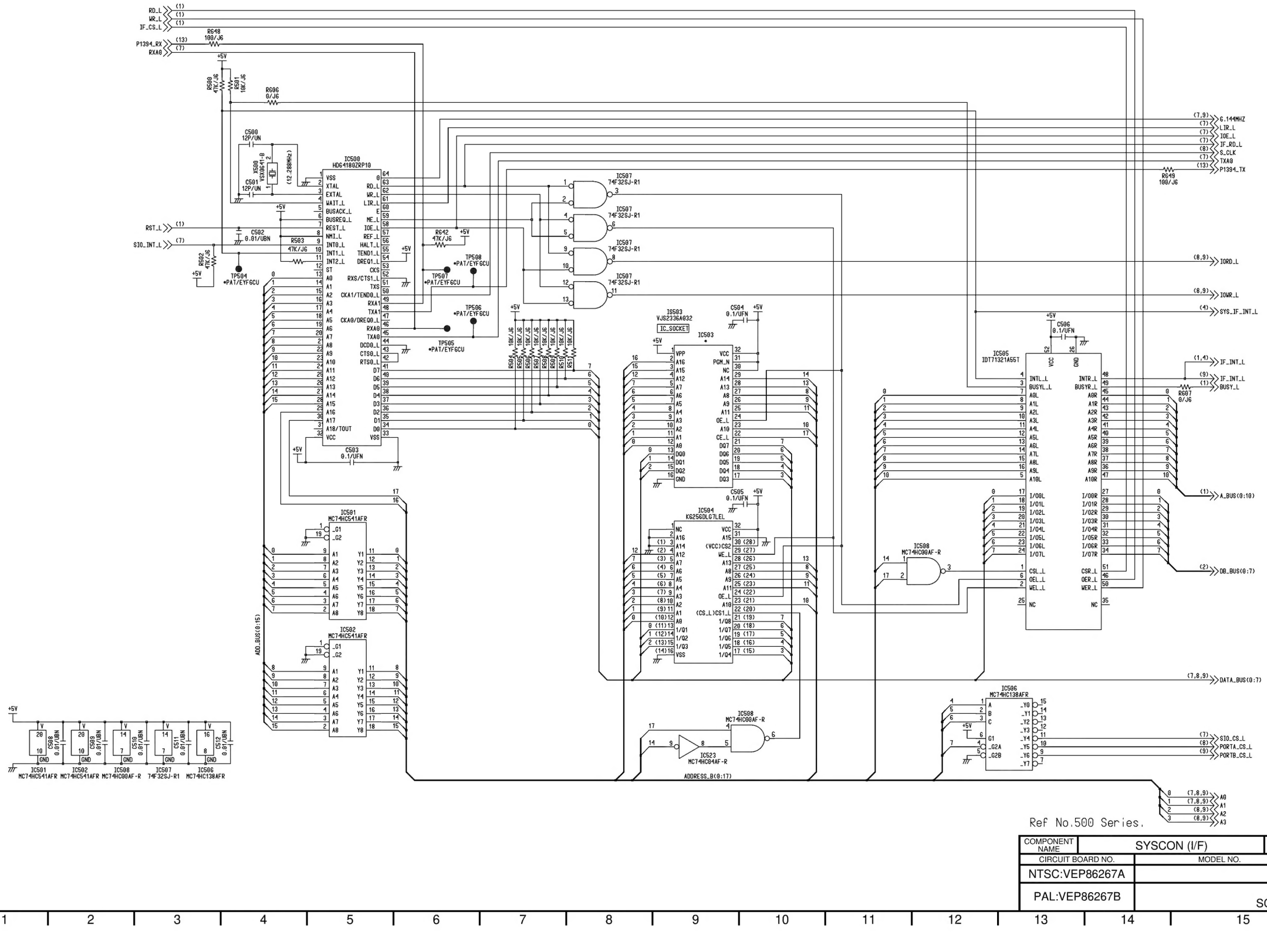
COMPONENT NAME	SYSCON (MAIN)	02/13
CIRCUIT BOARD NO.	MODEL NO.	
NTSC:VEP86267A		
PAL:VEP86267B		SCM021



COMPONENT NAME	SYSCON (MAIN)	03/13
CIRCUIT BOARD NO.	MODEL NO.	
NTSC:VEP86267A		
PAL:VEP86267B	SCM022	

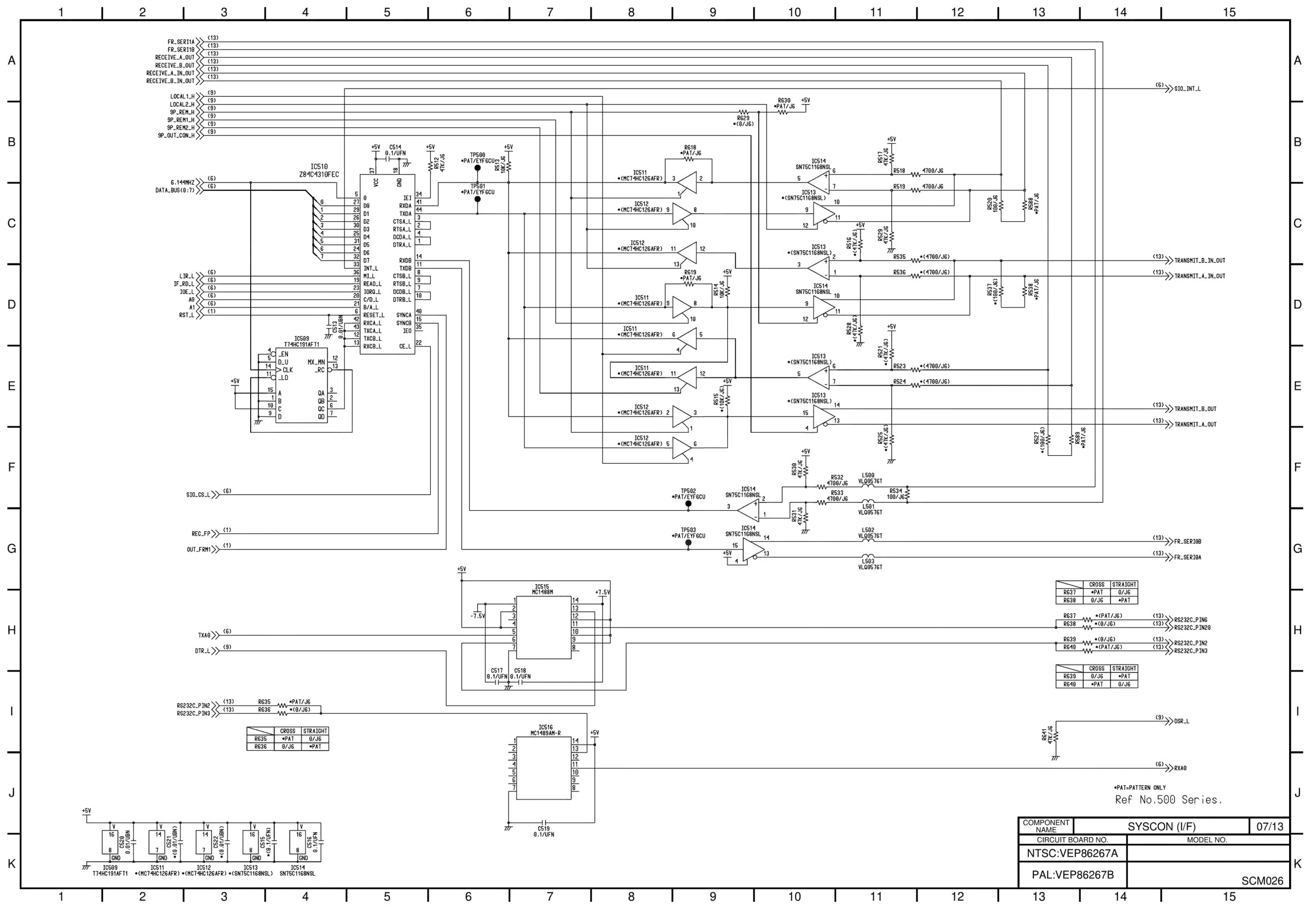
COMPONENT NAME	SYSCON (MAIN)	04/13
CIRCUIT BOARD NO.	MODEL NO.	
NTSC:VEP86267A		
PAL:VEP86267B		SCM023


(4,13) BACKUP
(13) S_BRAKE_ON
(13) S_BRAKE_OFF
(13) M_STOPPER_OFF
(13) M_STOPPER_ON
(13) T_BRAKE_ON
(13) T_BRAKE_OFF
(13) PINCH_ON
(13) PINCH_OFF
RESET_L (1)
S_BRAKE_OFF_H (4)
S_BRAKE_ON_H (4)
T_BRAKE_OFF_H (4)
T_BRAKE_ON_H (4)
PINCH_ON_H (4)
PINCH_OFF_H (4)
M_STOPPER_OFF_H (4)
M_STOPPER_ON_H (4)
SOL_SF (4)
SOL_LOW_H (1)
+12V_SOL
IC39 NJM2904M-T1
IC30 NJM2904M-T1
IC38 MC14538BF-R
IC31 MC14538BF-R
IC32 MC14538BF-R
D55 MA152WK-TX
Q4 2SB936AQPDSX
Q5 2SD601A-QRTX
Q39 2SB936AQPDSX
Q38 2SD601A-QRTX
D54 MA738-TX
D45 NSQ03A04TEL
D46 NSQ03A04TEL
D47 NSQ03A04TEL
D48 NSQ03A04TEL
*PAT=PATTERN ONLY
COMPONENT NAME
SYSCON (MAIN)
05/13
CIRCUIT BOARD NO.
MODEL NO.
NTSC:VEP86267A
PAL:VEP86267B
SCM024



Ref No.500 Series.

COMPONENT NAME	SYSCON (I/F)	06/13
CIRCUIT BOARD NO.	MODEL NO.	
NTSC:VEP86267A		
PAL:VEP86267B		SCM025

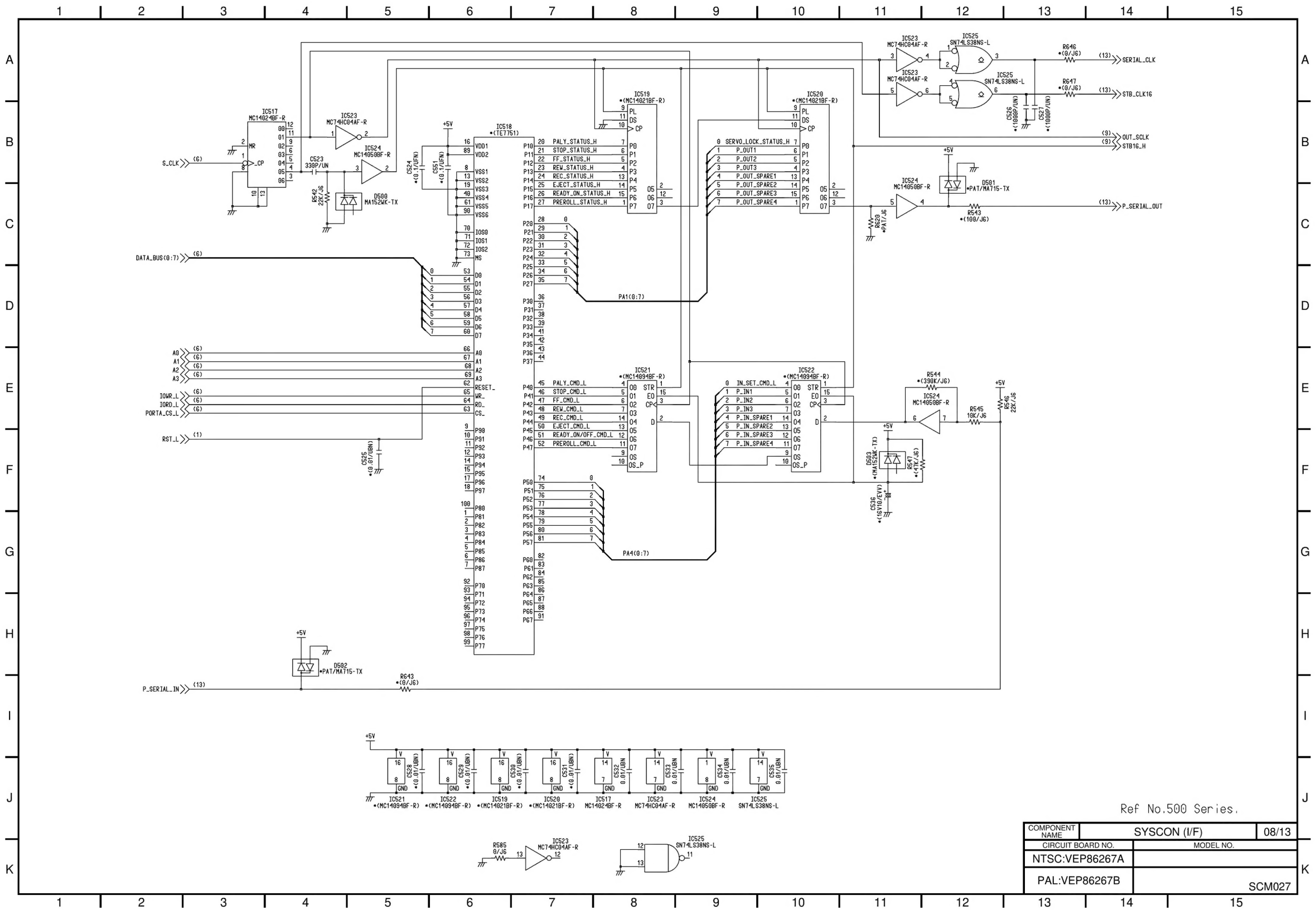


	CROSS	STRAIGHT
R635	*PAT	0/J6
R636	0/J6	*PAT

	CROSS	STRAIGHT
R637	*PAT	0/J6
R638	0/J6	*PAT

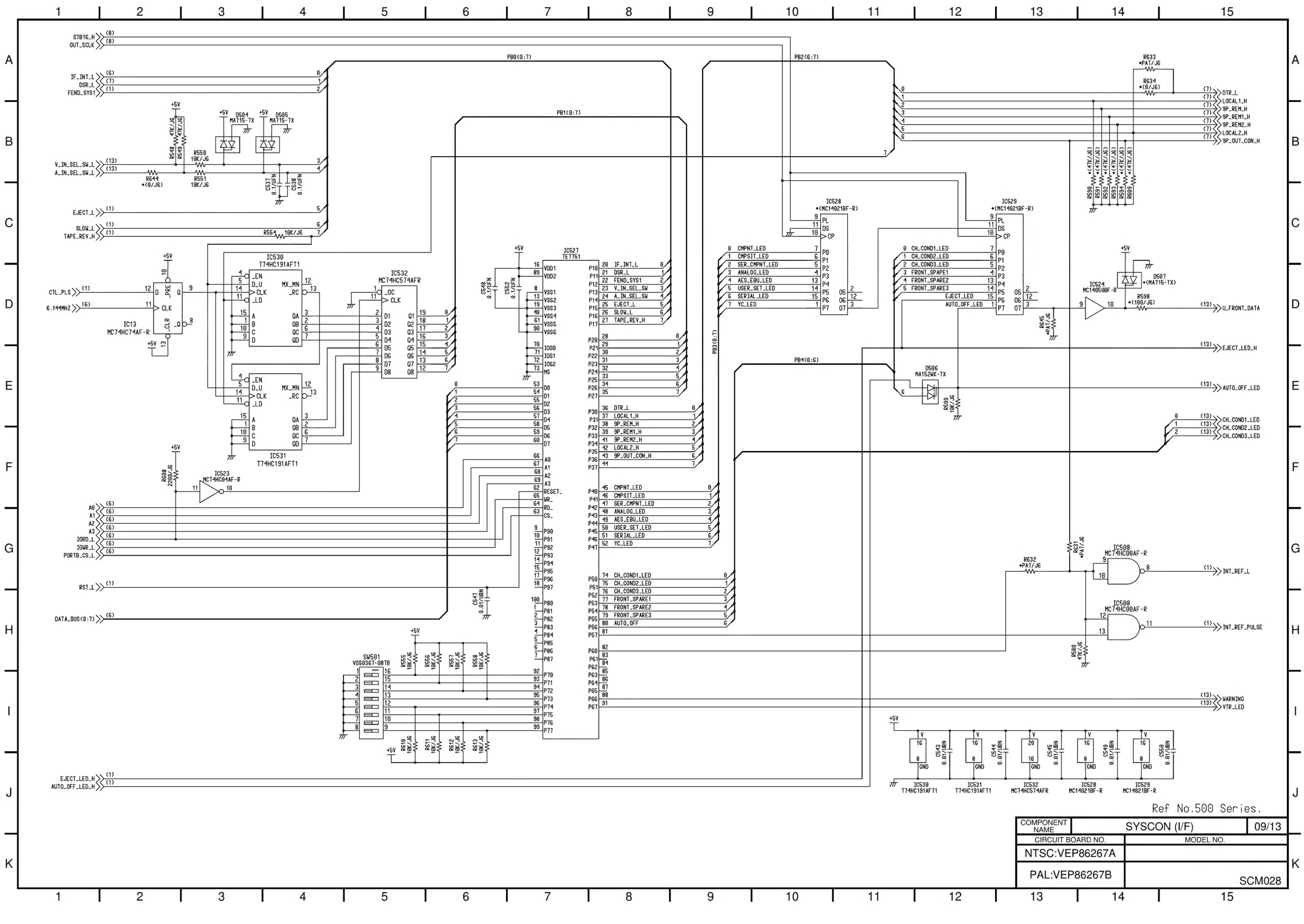
	CROSS	STRAIGHT
R639	0/J6	*PAT
R640	*PAT	0/J6

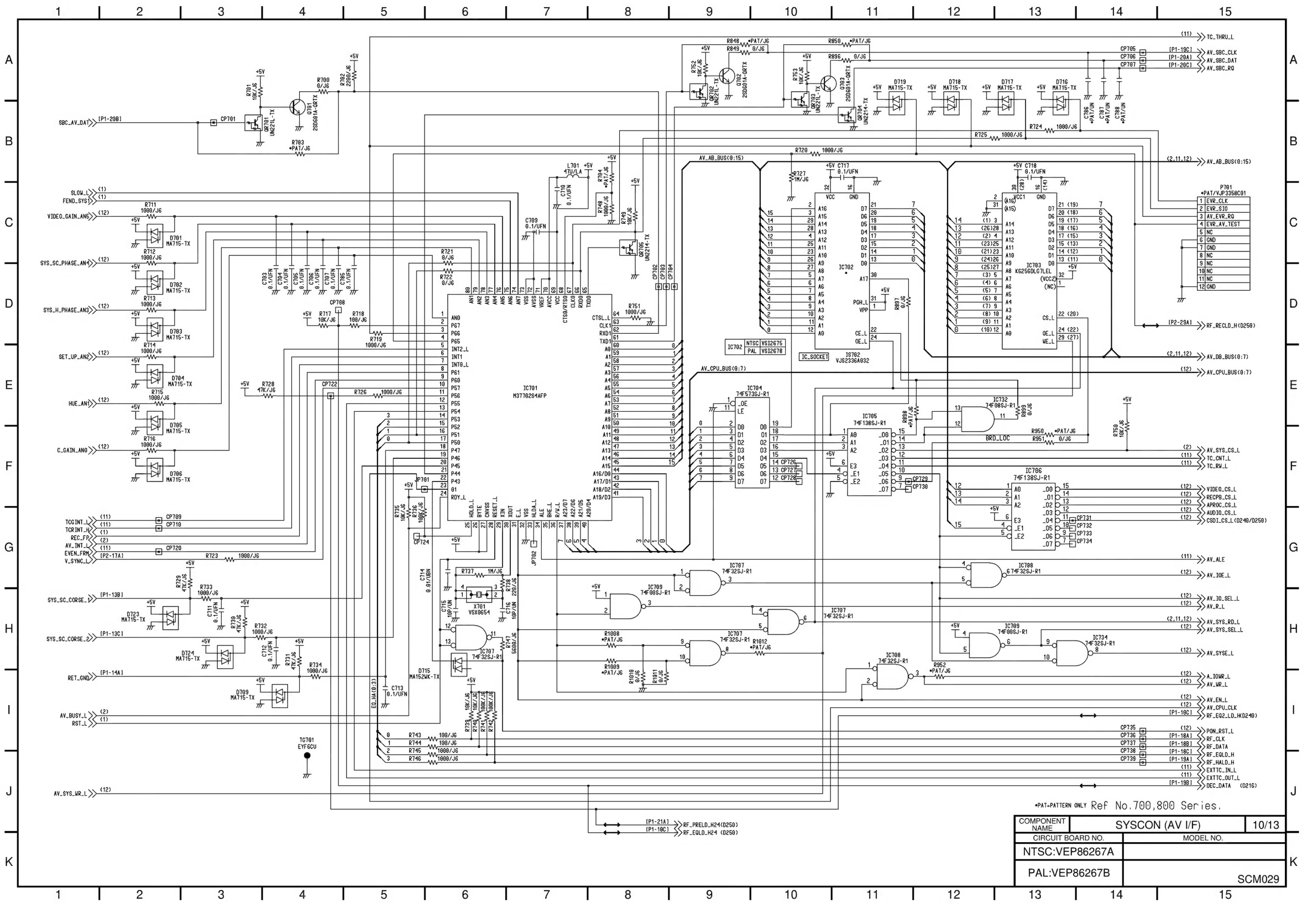
COMPONENT NAME	SYSCON (I/F) 07/13
CIRCUIT BOARD NO.	MODEL NO.
NTSC:VEP86267A	
PAL:VEP86267B	SCM026

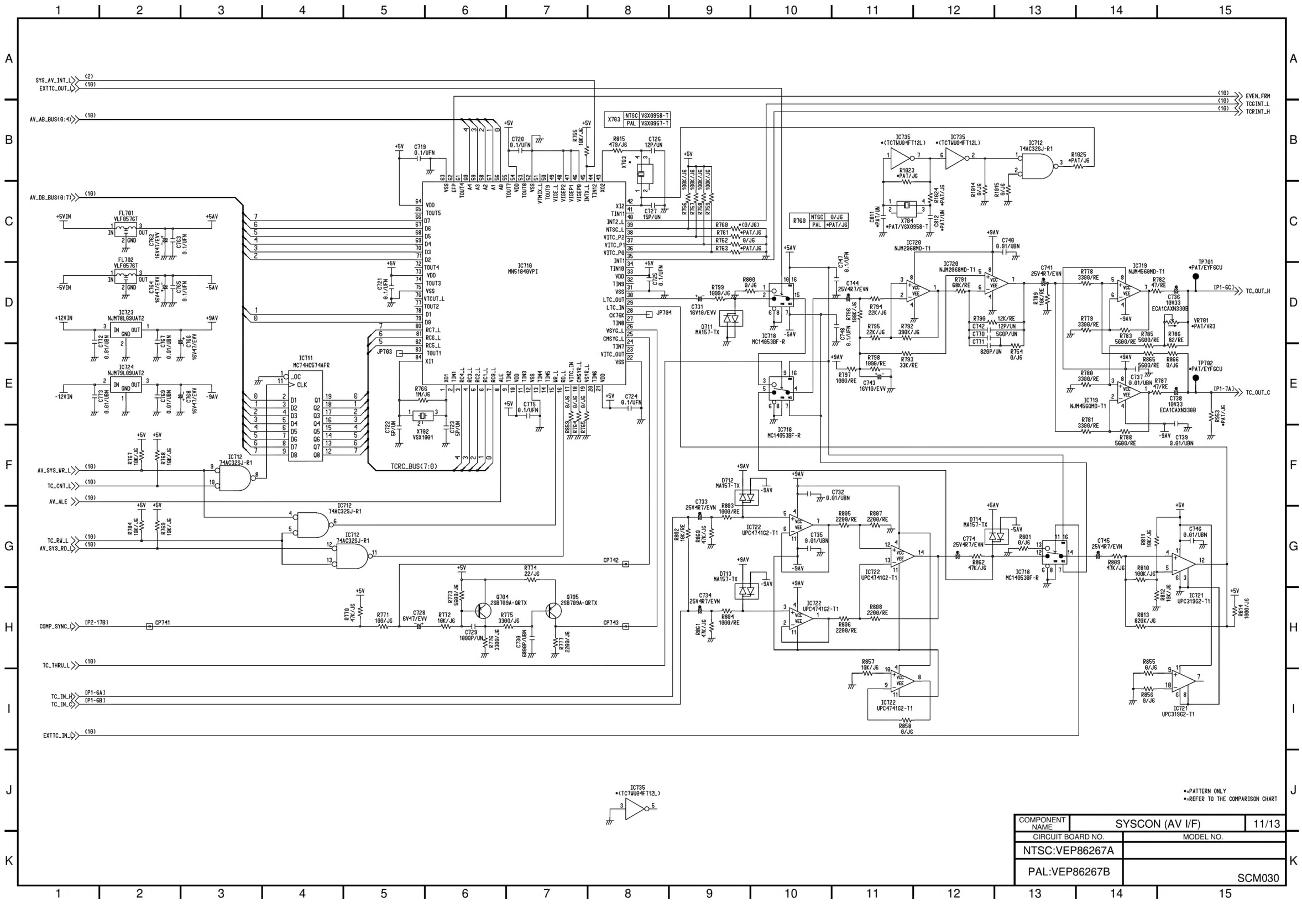


Ref No.500 Series.

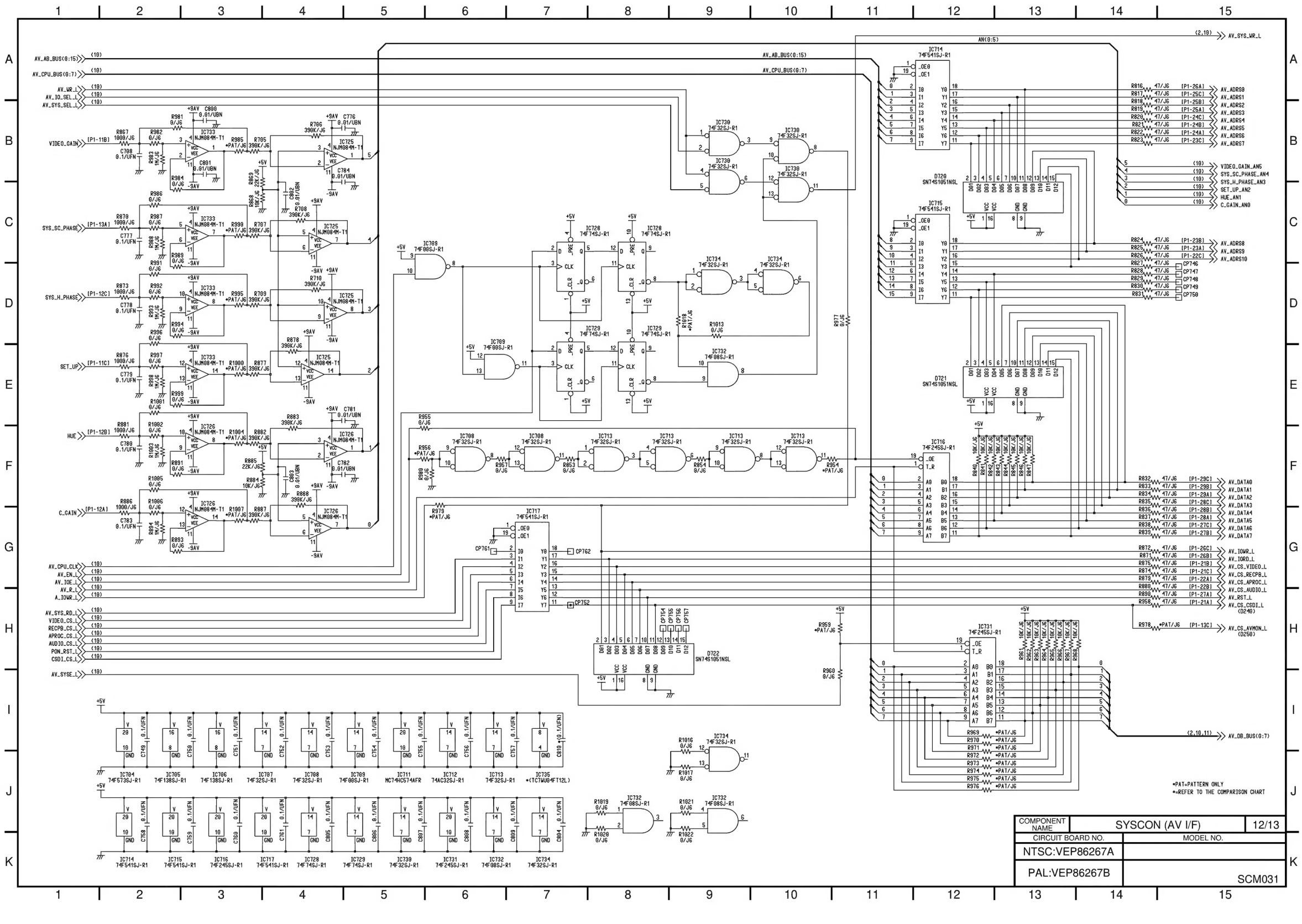
COMPONENT NAME	SYSCON (I/F)	08/13
CIRCUIT BOARD NO.	MODEL NO.	
NTSC:VEP86267A		
PAL:VEP86267B		SCM027

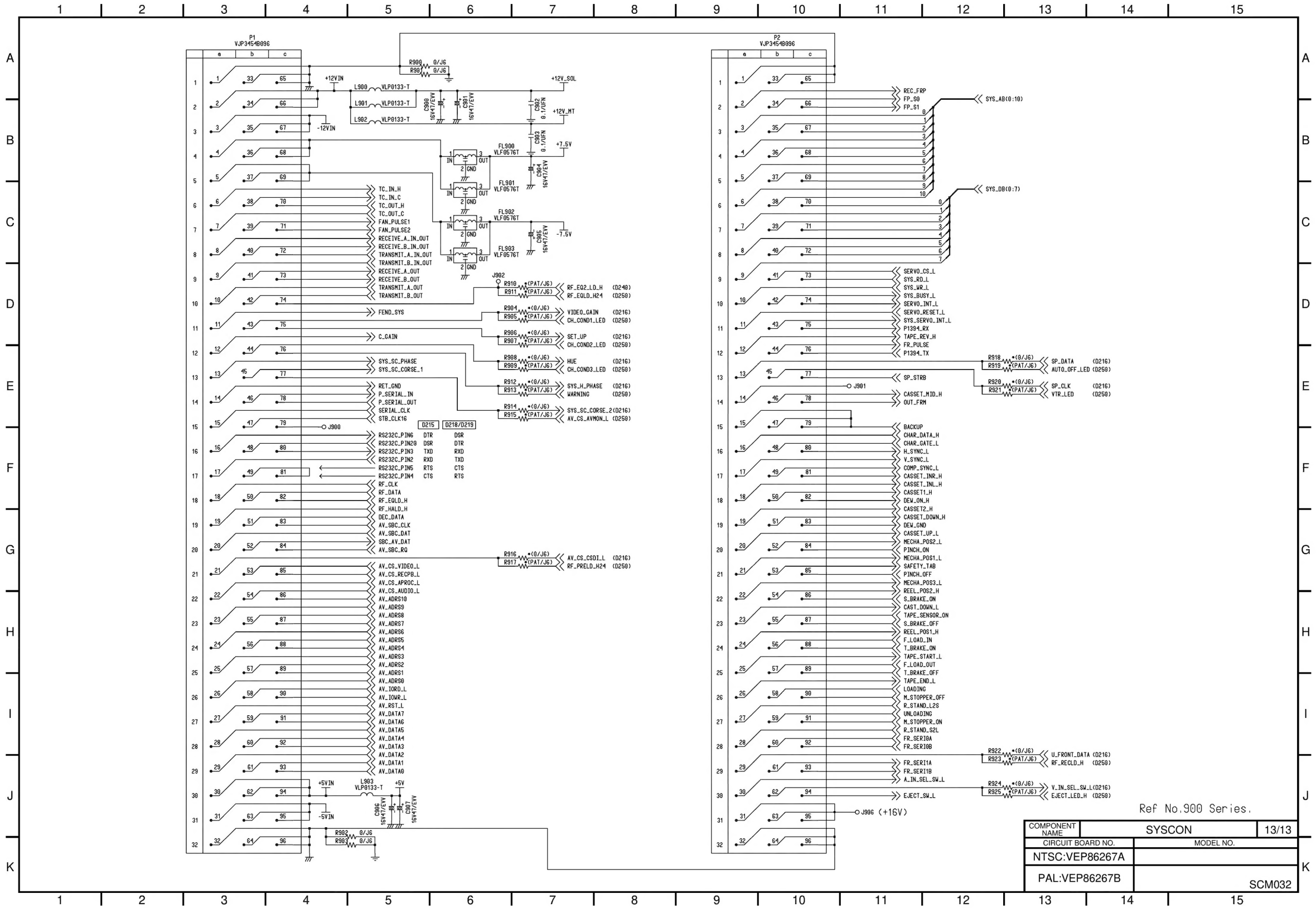

STB16_H
OUT_SCLK
IF_INT_L
DSR_L
FEND_SYS1
V_IN_SEL_SW_L
A_IN_SEL_SW_L
EJECT_L
SLOW_L
TAPE_REV_H
CTL_PLS
6.144MHZ
IC13
MC74HC74AF-R
IC530
T74HC191AFT1
IC531
T74HC191AFT1
IC532
MC74HC574AFR
IC527
TE7751
IC523
MC74HC04AF-R
SW501
VSS9367-08TB
A0
A1
A2
A3
IORD_L
IOWR_L
PORTB_CS_L
RST_L
DATA_BUS(0:7)
EJECT_LED_H
AUTO_OFF_LED_H
PB0(0:7)
PB1(0:7)
PB2(0:7)
PB3(0:7)
PB4(0:6)
IC528
*(MC14021BF-R)
IC529
*(MC14021BF-R)
CMPNT_LED
CMPSIT_LED
SER_CMPNT_LED
ANALOG_LED
AES_EBU_LED
USER_SET_LED
SERIAL_LED
YC_LED
CH_COND1_LED
CH_COND2_LED
CH_COND3_LED
FRONT_SPARE1
FRONT_SPARE2
FRONT_SPARE3
EJECT_LED
AUTO_OFF_LED
IC524
MC14050BF-R
D587
*(MA715-TX)
R598
*(100/J6)
U_FRONT_DATA
EJECT_LED_H
D506
MA152WK-TX
AUTO_OFF_LED
CH_COND1_LED
CH_COND2_LED
CH_COND3_LED
R633
*PAT/J6
R634
*(0/J6)
DTR_L
LOCAL1_H
9P_REM_H
9P_REM1_H
9P_REM2_H
LOCAL2_H
9P_OUT_CON_H
IC508
MC74HC00AF-R
INT_REF_L
INT_REF_PULSE
WARNING
VTR_LED
IC538
T74HC191AFT1
IC531
T74HC191AFT1
IC532
MC74HCS74AFR
IC528
MC14021BF-R
IC529
MC14021BF-R
Ref No.500 Series.
COMPONENT NAME
SYSCON (I/F)
09/13
CIRCUIT BOARD NO.
MODEL NO.
NTSC:VEP86267A
PAL:VEP86267B
SCM028


IC701 M37702S4AFP
IC702 VJS2336A032
IC703 K6256DLG7LEL
IC704 74F573SJ-R1
IC705 74F138SJ-R1
IC706 74F138SJ-R1
IC707 74F32SJ-R1
IC708 74F32SJ-R1
IC709 74F00SJ-R1
IC732 74F08SJ-R1
IC734 74F32SJ-R1
X701 VSX0654
TC701 EYF6CU
P701 *PAT/VJP33S8C01
JP701
JP702
CP701
CP705
CP706
CP707
CP708
CP709
CP710
CP720
CP722
CP724
CP726
CP727
CP728
CP729
CP730
CP731
CP732
CP733
CP734
CP735
CP736
CP737
CP738
CP739
SBC_AV_DAT
SLOW_L
FEND_SYS
VIDEO_GAIN_ANS
SYS_SC_PHASE_AN4
SYS_H_PHASE_AN3
SET_UP_AN2
HUE_AN1
C_GAIN_ANG
TCGINT_L
TCRINT_H
REC_FP
AV_INT_L
EVEN_FRM
V_SYNC_L
SYS_SC_CORSE_1
SYS_SC_CORSE_2
RET_GND
AV_BUSY_L
RST_L
AV_SYS_WR_L
TC_THRU_L
AV_SBC_CLK
AV_SBC_DAT
AV_SBC_RQ
AV_AB_BUS(0:15)
AV_CPU_BUS(0:7)
RF_RECLD_H(D250)
AV_DB_BUS(0:7)
VIDEO_CS_L
RECPB_CS_L
APROC_CS_L
AUDIO_CS_L
CSDI_CS_L(D246/D250)
AV_SYS_CS_L
TC_CNT_L
TC_RW_L
AV_ALE
AV_IOE_L
AV_IO_SEL_L
AV_R_L
AV_SYS_RD_L
AV_SYS_SEL_L
AV_SYSE_L
A_IOWR_L
AV_WR_L
AV_EN_L
AV_CPU_CLK
RF_EQ2_LD_H(D240)
PON_RST_L
RF_CLK
RF_DATA
RF_EQLD_H
RF_HALD_H
EXTTC_IN_L
EXTTC_OUT_L
DEC_DATA (D216)
RF_PRELD_H24(D250)
RF_EQLD_H24 (D250)
BRD_LOC
EQ_HA(0:3)
*PAT=PATTERN ONLY Ref No.700,800 Series.
COMPONENT NAME
SYSCON (AV I/F)
10/13
CIRCUIT BOARD NO.
MODEL NO.
NTSC:VEP86267A
PAL:VEP86267B
SCM029



COMPONENT NAME	SYSCON (AV I/F)	11/13
CIRCUIT BOARD NO.	MODEL NO.	
NTSC:VEP86267A		
PAL:VEP86267B		SCM030


AV_AB_BUS(0:15)
AV_CPU_BUS(0:7)
AV_WR_L
AV_IO_SEL_L
AV_SYS_SEL_L
VIDEO_GAIN
SYS_SC_PHASE
SYS_H_PHASE
SET_UP
HUE
C_GAIN
AV_CPU_CLK
AV_EN_L
AV_IOE_L
AV_R_L
A_IOWR_L
AV_SYS_RD_L
VIDEO_CS_L
RECPB_CS_L
APROC_CS_L
AUDIO_CS_L
PON_RST_L
CSDI_CS_L
AV_SYSE_L
AN(0:5)
AV_SYS_WR_L
AV_ADRS0
AV_ADRS1
AV_ADRS2
AV_ADRS3
AV_ADRS4
AV_ADRS5
AV_ADRS6
AV_ADRS7
AV_ADRS8
AV_ADRS9
AV_ADRS10
VIDEO_GAIN_AN5
SYS_SC_PHASE_AN4
SYS_H_PHASE_AN3
SET_UP_AN2
HUE_AN1
C_GAIN_AN0
AV_DATA0
AV_DATA1
AV_DATA2
AV_DATA3
AV_DATA4
AV_DATA5
AV_DATA6
AV_DATA7
AV_IOWR_L
AV_IORD_L
AV_CS_VIDEO_L
AV_CS_RECPB_L
AV_CS_APROC_L
AV_CS_AUDIO_L
AV_RST_L
AV_CS_CSDI_L
AV_CS_AVMON_L
AV_DB_BUS(0:7)
*PAT=PATTERN ONLY
*=REFER TO THE COMPARISON CHART
COMPONENT NAME
SYSCON (AV I/F)
12/13
CIRCUIT BOARD NO.
MODEL NO.
NTSC:VEP86267A
PAL:VEP86267B
SCM031


P1
VJP3454B096
P2
VJP3454B096
R900 0/J6
R901 0/J6
+12VIN
-12VIN
+12V_SOL
+12V_MT
+7.5V
-7.5V
L900 VLP0133-T
L901 VLP0133-T
L902 VLP0133-T
C900 16V47/EVV
C901 16V47/EVV
C902 0.1/UFN
C903 0.1/UFN
C904 16V47/EVV
C905 16V47/EVV
FL900 VLF0576T
FL901 VLF0576T
FL902 VLF0576T
FL903 VLF0576T
TC_IN_H
TC_IN_C
TC_OUT_H
TC_OUT_C
FAN_PULSE1
FAN_PULSE2
RECEIVE_A_IN_OUT
RECEIVE_B_IN_OUT
TRANSMIT_A_IN_OUT
TRANSMIT_B_IN_OUT
RECEIVE_A_OUT
RECEIVE_B_OUT
TRANSMIT_A_OUT
TRANSMIT_B_OUT
FEND_SYS
C_GAIN
SYS_SC_PHASE
SYS_SC_CORSE_1
RET_GND
P_SERIAL_IN
P_SERIAL_OUT
SERIAL_CLK
STB_CLK16
J900
J902
R910 *(PAT/J6)
R911 *(PAT/J6)
RF_EQ2_LD_H (D240)
RF_EQLD_H24 (D250)
R904 *(0/J6)
R905 *(PAT/J6)
VIDEO_GAIN (D216)
CH_COND1_LED (D250)
R906 *(0/J6)
R907 *(PAT/J6)
SET_UP (D216)
CH_COND2_LED (D250)
R908 *(0/J6)
R909 *(PAT/J6)
HUE (D216)
CH_COND3_LED (D250)
R912 *(0/J6)
R913 *(PAT/J6)
SYS_H_PHASE (D216)
WARNING (D250)
R914 *(0/J6)
R915 *(PAT/J6)
SYS_SC_CORSE_2 (D216)
AV_CS_AVMON_L (D250)
D215 D218/D219
RS232C_PIN6 DTR DSR
RS232C_PIN20 DSR DTR
RS232C_PIN3 TXD RXD
RS232C_PIN2 RXD TXD
RS232C_PIN5 RTS CTS
RS232C_PIN4 CTS RTS
RF_CLK
RF_DATA
RF_EQLD_H
RF_HALD_H
DEC_DATA
AV_SBC_CLK
AV_SBC_DAT
SBC_AV_DAT
AV_SBC_RQ
R916 *(0/J6)
R917 *(PAT/J6)
AV_CS_CSDI_L (D216)
RF_PRELD_H24 (D250)
AV_CS_VIDEO_L
AV_CS_RECPB_L
AV_CS_APROC_L
AV_CS_AUDIO_L
AV_ADRS10
AV_ADRS9
AV_ADRS8
AV_ADRS7
AV_ADRS6
AV_ADRS5
AV_ADRS4
AV_ADRS3
AV_ADRS2
AV_ADRS1
AV_ADRS0
AV_IORD_L
AV_IOWR_L
AV_RST_L
AV_DATA7
AV_DATA6
AV_DATA5
AV_DATA4
AV_DATA3
AV_DATA2
AV_DATA1
AV_DATA0
+5VIN
-5VIN
+5V
L903 VLP0133-T
C906 16V47/EVV
C907 16V47/EVV
R902 0/J6
R903 0/J6
REC_FRP
FP_S0
FP_S1
SYS_AB(0:10)
SYS_DB(0:7)
SERVO_CS_L
SYS_RD_L
SYS_WR_L
SYS_BUSY_L
SERVO_INT_L
SERVO_RESET_L
SYS_SERVO_INT_L
P1394_RX
TAPE_REV_H
FR_PULSE
P1394_TX
R918 *(0/J6)
R919 *(PAT/J6)
SP_DATA (D216)
AUTO_OFF_LED (D250)
R920 *(0/J6)
R921 *(PAT/J6)
SP_CLK (D216)
VTR_LED (D250)
SP_STRB
J901
CASSET_MID_H
OUT_FRM
BACKUP
CHAR_DATA_H
CHAR_GATE_L
H_SYNC_L
V_SYNC_L
COMP_SYNC_L
CASSET_INR_H
CASSET_INL_H
CASSET1_H
DEW_ON_H
CASSET2_H
CASSET_DOWN_H
DEW_GND
CASSET_UP_L
MECHA_POS2_L
PINCH_ON
MECHA_POS1_L
SAFETY_TAB
PINCH_OFF
MECHA_POS3_L
REEL_POS2_H
S_BRAKE_ON
CAST_DOWN_L
TAPE_SENSOR_ON
S_BRAKE_OFF
REEL_POS1_H
F_LOAD_IN
T_BRAKE_ON
TAPE_START_L
F_LOAD_OUT
T_BRAKE_OFF
TAPE_END_L
LOADING
M_STOPPER_OFF
R_STAND_L2S
UNLOADING
M_STOPPER_ON
R_STAND_S2L
FR_SERI0A
FR_SERI0B
R922 *(0/J6)
R923 *(PAT/J6)
U_FRONT_DATA (D216)
RF_RECLD_H (D250)
FR_SERI1A
FR_SERI1B
A_IN_SEL_SW_L
R924 *(0/J6)
R925 *(PAT/J6)
V_IN_SEL_SW_L(D216)
EJECT_LED_H (D250)
EJECT_SW_L
J996 (+16V)
Ref No.900 Series.
COMPONENT NAME
SYSCON
13/13
CIRCUIT BOARD NO.
MODEL NO.
NTSC:VEP86267A
PAL:VEP86267B
SCM032